

Key to Changes to the January 2002 Updated and Errata Pages for the Implementation Guide for Immunization Data Transactions using Version 2.3.1 of the Health Level Seven (HL7) Standard Protocol Version 2.0, dated June 1999			
Item Number	Page Number	Section Number(s)	Error or Change
1	6	VXR Example	OBX segments were added to show VIS information. Changes were made to the PID segment to show new ethnicity codes and to the NK1 segment to show new relationship codes.
2	11, 12, 13	MSH 2.24.1, 2.24.1.3, 2.24.1.4, 2.24.1.5, 2.24.1.6	The MSH 3-6 data types listed as EI in the attribute chart on page 11 were changed to HD. This error was corrected in the field definitions below the chart. All references to EI were changed to HD. The HD data type is described in Appendix 2 on page A2-3.
3	29	PID 3.3.2	A blank line inserted after SEQ 20 in all except the DT (data type) column, caused the data types for each field 21-30 to be one space too high. The blank line was deleted.
4	32	PID 3.3.2.10	PID-10 Race field definition was changed to address the addition of the new OMB-compliant codes and to provide guidance on how this field should be coded.
5	6, 8, 34	PID 3.3.2.22	PID-22 Ethnic group field definition was changed to address the addition of the new OMB-compliant codes and to provide guidance on how this field should be coded.
6	6, 7, 8	Examples	The relationship codes in the 3 rd field of both NK1 segments were changed to show the new values. On page 8, two field separators were added to the NTE segment to show that the comment is in the third field.
7	36, 38, 39	PD1 3.3.9, 3.3.9.13, 3.3.9.14, 3.3.9.15, 3.3.9.16, 3.3.9.17, 3.3.9.18	PD1-13 was marked as Reserved for 2.3.2. HL7 did not issue a Version 2.3.2, but named the next issue Version 2.4. For Version 2.4, PD1-13, Protection indicator effective date, was designated to provide a date related to PD1-12, Protection indicator. Since some registries may use this field, we added it to our defined fields. The sequence and item numbers for PD1-14 and PD1-15 were listed in the attribute chart in the Guide based on our proposals for these fields in Version 2.4. When Version 2.4 was issued in final, these items were instead placed in PD1-16 and PD1-17. This chart was revised to indicate correct field placements in both the attribute chart and in the field definitions below the chart. PD1-14 and 15 will not be defined in our guide. The new PD1-16 replaced our NIP Table 006 with the HL7 Table 0441. The new table replaces the old one in Appendix 1 on page A1-19.
8	43	NK1 3.3.5	In the usage notes for NK1 3.3.5.0, one set

			of numbers for the fields that we do not anticipate immunization registries using was changed from 33-37 to 34-37.
9	6,7, 8, 44	NK1 3.3.5.3	Part of the definition for NK1-3 Relationship field was changed. <i>User-defined Table 0063 -Relationship</i> now gives suggested values as defined in HL7 Standard Version 2.4. It is recommended that the old table based on X12N data transmission standard be replaced with the new HL7 table from Version 2.4 in order to keep the codes consistent with the newer implementations. The VXR, VXU #1, and VXU #2 examples on pages 6, 7 and 8 respectively show the new codes from this table.
10	51	ORC 4.3.1, 4.3.1.21, 4.3.1.22, 4.3.1.23, 4.3.1.24	Optional fields that were originally omitted from our guide were added and defined in the ORC segment. They include: ORC 21- Ordering facility name, ORC 22-Ordering facility address, ORC 23-Ordering facility phone number, and ORC 24-Ordering provider address.
11	55	RXA 4.8.14.9	At the end of the definition of this field, a statement about how Vaccine Information Statement (VIS) information may be recorded was deleted. VIS information should now be reported using an OBX segment.
12	56	RXA 4.8.14.10	At the end of the definition for this field, before the data type description, a note was added stating that the person identified in this field should map to ORC-12, Orderer, for those systems that use the ORC segment.
13	57	RXA 4.8.14.16	The name of this field and its associated information is no longer bolded, because it is neither an NIP core data element nor a required field by HL7.
14	60	7.3 Use of the Optional OBX Segments	The reference to the Duke University obsolete website was deleted. Two additional examples (#4 and #5) of OBX segment use, shown in the VXR example, are listed.
15	61	OBX 7.3.2	Sequence 1 and 3 had incorrect lengths listed. The length of sequence 1 was changed to 4, instead of 10, and the length of sequence 3 was changed to 80, instead of 590, to be consistent with HL7. Footnotes for OBX-5 were renumbered and provided.
16	62, 63	OBX 7.3.2.3 OBX 7.3.2.5	In the definition of these fields, text was added to explain how Vaccine Information Statement (VIS) information was reported in the VXR example using OBX segments.
17	78	Index	Page numbers 60, 62, and 63 were listed for locating VIS information.

18	A1-1	HL7 defined table 0003 – Event type	Added event type code R01 for use by on-going projects at CDC, and for use in VAERS reporting capability that is currently being developed.
19	A1-1	User-defined table 0005 -- Race	Temporary race codes were provided while awaiting codes consistent with the OMB Notice on revised standard categories for collection of race data. The table now includes both the former codes and the numeric codes recommended for use in Version 2.4.
20	A1-2 & 3	User-defined table 0063-Relationship	At the time the Guide was written, HL7 did not define a relationship table. Beginning with Version 2.4, a relationship table was added. We are substituting the new HL7 table from Version 2.4 for the old one that was based on a different standard. This will keep our codes consistent with newer implementations of HL7.
21	A1-3	User-defined table 0064-Financial class	New codes were added because the initial codes were inadequate for registry needs. Note: there is already a method described in the Guide's Table 0064 for adding state-specific program codes.
22	A1-3	HL7 Table 0076-Message Type	Added ORU message type code.
23	A1-4	HL7 Table 0104	Added Version 2.4.
24	A1-5	Heading for Table 0155	Added "(use in MSH-15 and 16)" to table description.
25	A1-6	Table 0189 – Ethnic Group	The word Latino was added to the code descriptions. A code was added for "unknown". The statement on the table title line was revised to indicate that these values are compliant with the OMB directive.
26	A1-6	HL7-defined Table 0190 – Address type	Corrected the code for Birth delivery location to BDL not BLD. (Also changed this code in the examples.)
27	A1-7	Table 0203 - Identifier type	Added a code for an anonymous identifier to the identifier types table.
28	A1-15	Table 0354 - Message structure	Added one code to this table for use in ORU messages.
29	A1-16	Table 0360 - Degree	Added codes requested by CIRSET members to the existing Table 0360.
30	A1-16 (a)	Table 0396 – Coding System [From HL7 Version 2.4]	Added a subset of Table 0396 – a set of coding systems from which values may be drawn for HL7 messages.
31	A1-17	NIP-defined NIP003-Observation identifiers (for use in OBX-3)—next to last item on page	Added description of code 30946-4. Deleted end parenthesis after the word course.

32	A1-18 & 19	<p>NIP-defined NIP003-Observation identifiers (for use in OBX-3)</p> <p>NIP-defined NIP004-Contraindications, Precautions, and Immunities</p>	<p>LOINC® codes added to report Vaccine Information Statement Dates and Other Patient Demographics.</p> <p>The note for table NIP004 was changed to indicate that these codes should be reported in OBX-5 when LOINC® code 30945-0 is reported in OBX-3, instead of when CON is reported in OBX-3.</p>
33	A1-19	User-defined table NIP006-Patient registry status (for use in PD1)	<p>The previous NIP-defined table NIP006 was replaced by HL7-assigned table 0441. These values are for use in the PD1-16 immunization registry status field as added to HL7 Version 2.4. Code "N" for Inactive was changed to "I" for Inactive for consistency with HL7 Version 2.4 coding.</p>
34	A2-7	XPN data type	<p>The description column for XPN, at (7) after Name type code (ID), was changed to say Refer to HL7-defined table 0200, not user-defined table.</p>